

SAE Technical Standards Board Rules provide that: "This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be reaffirmed, revised, or cancelled. SAE invites your written comments and suggestions.

AS81714/29

FEDERAL SUPPLY CLASS
5940

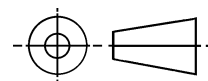
NOTICE

THIS DOCUMENT HAS BEEN TAKEN DIRECTLY FROM U.S. MILITARY SPECIFICATION MIL-T-81714/29C AND CONTAINS ONLY MINOR EDITORIAL AND FORMAT CHANGES REQUIRED TO BRING IT INTO CONFORMANCE WITH THE PUBLISHING REQUIREMENTS OF SAE TECHNICAL STANDARDS. THE INITIAL RELEASE OF THIS DOCUMENT IS INTENDED TO REPLACE MIL-T-81714/29C. ANY PART NUMBERS ESTABLISHED BY THE ORIGINAL SPECIFICATION REMAIN UNCHANGED.

THE ORIGINAL MILITARY SPECIFICATION WAS ADOPTED AS AN SAE STANDARD UNDER THE PROVISIONS OF THE SAE TECHNICAL STANDARDS BOARD (TSB) RULES AND REGULATIONS (TSB 001) PERTAINING TO ACCELERATED ADOPTION OF GOVERNMENT SPECIFICATIONS AND STANDARDS. TSB RULES PROVIDE FOR (A) THE PUBLICATION OF PORTIONS OF UNREVISED GOVERNMENT SPECIFICATIONS AND STANDARDS WITHOUT CONSENSUS VOTING AT THE SAE COMMITTEE LEVEL, AND (B) THE USE OF THE EXISTING GOVERNMENT SPECIFICATION OR STANDARD FORMAT.

UNDER DEPARTMENT OF DEFENSE POLICIES AND PROCEDURES, ANY QUALIFICATION REQUIREMENTS AND ASSOCIATED QUALIFIED PRODUCTS LISTS ARE MANDATORY FOR DOD CONTRACTS. ANY REQUIREMENT RELATING TO QUALIFIED PRODUCTS LISTS (QPL'S) HAS NOT BEEN ADOPTED BY SAE AND IS NOT PART OF THIS SAE TECHNICAL DOCUMENT.

THIRD ANGLE PROJECTION



ISSUED 2001-07

PREPARED BY SAE SUBCOMMITTEE AE-8C2

SAE The Engineering Society
For Advancing Mobility
INTERNATIONAL
Land Sea Air and Space
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

TERMINAL JUNCTION SYSTEM,
BRACKET, BLOCK MOUNTING, SERIES I

AS81714/29
SHEET 1 OF 4

THE COMPLETE REQUIREMENTS FOR ACQUIRING THE BLOCK DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF SPECIFICATION MIL-T-81714.

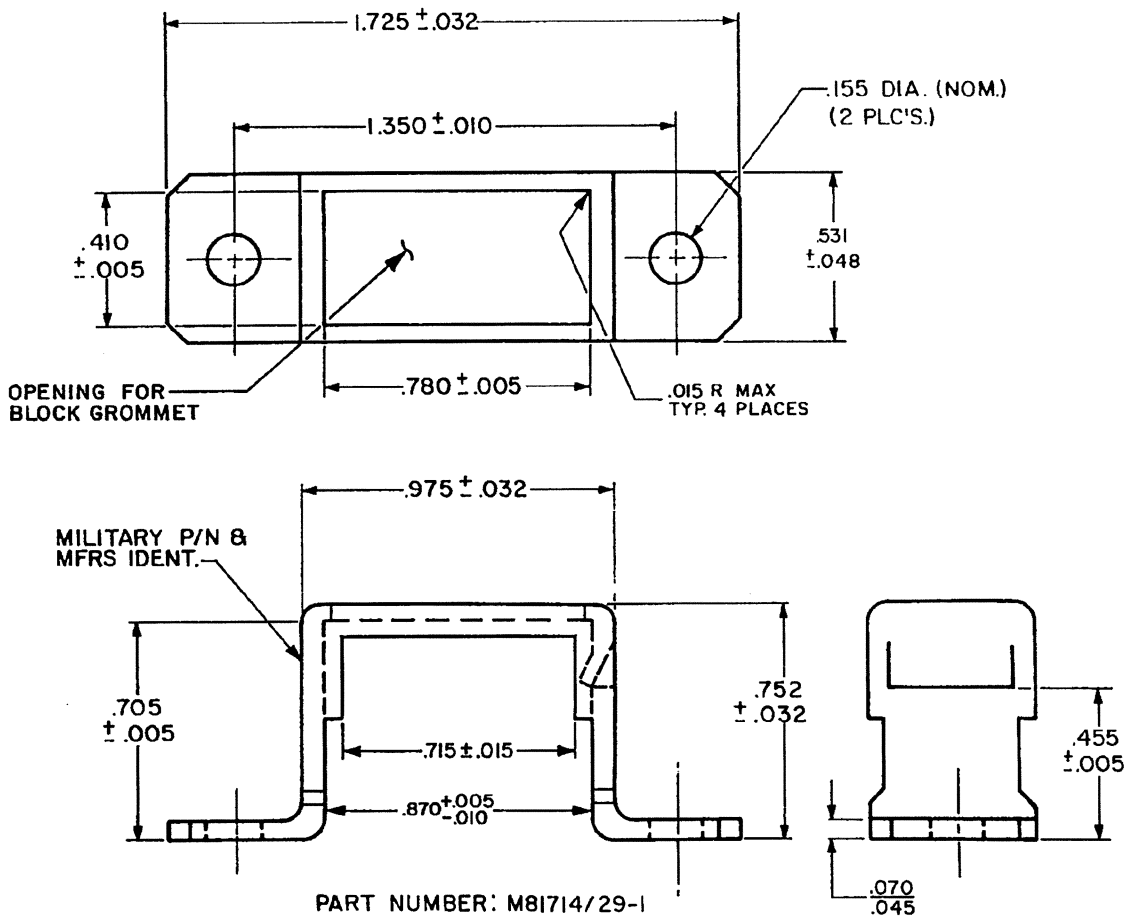
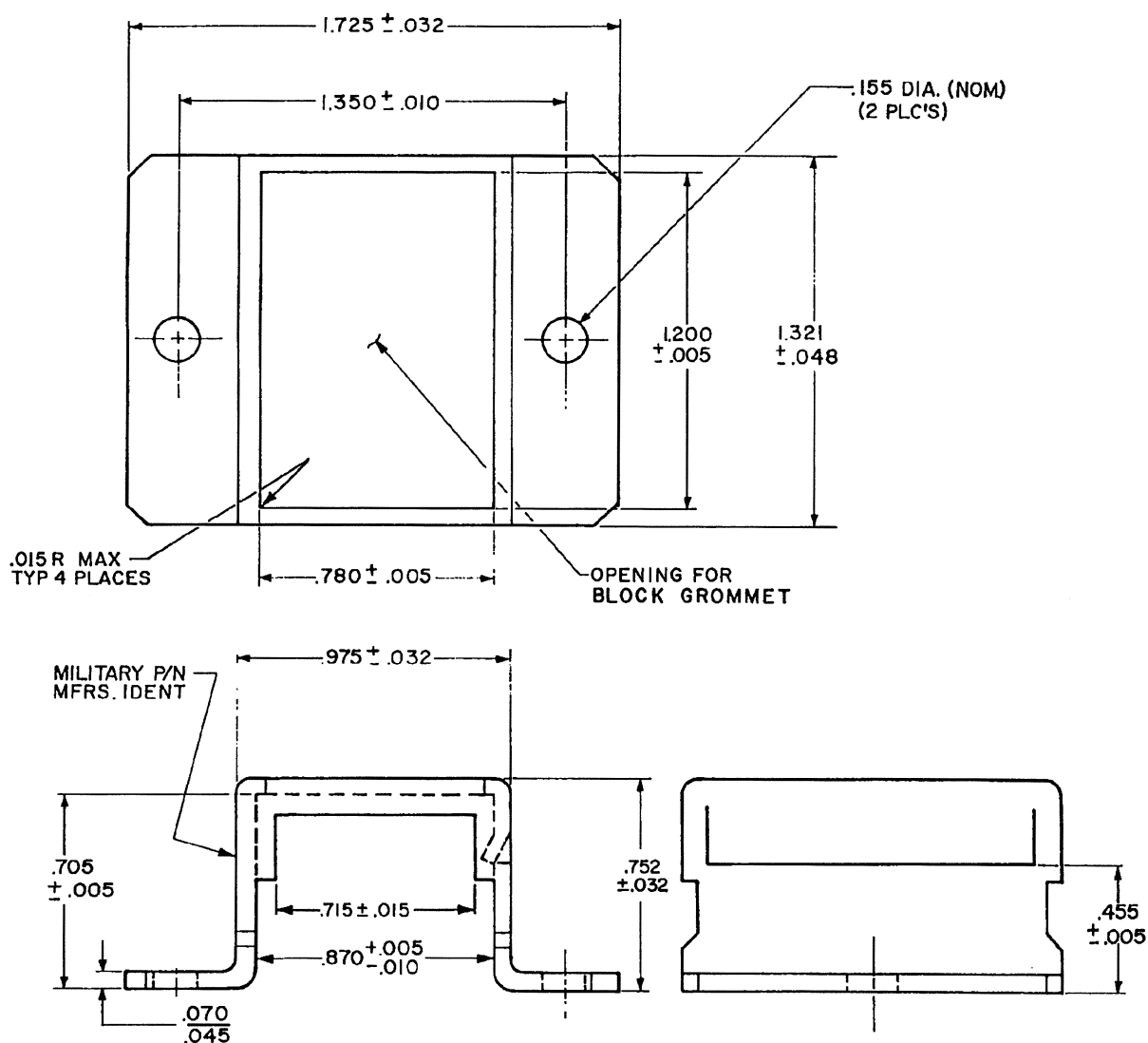


FIGURE 1. STYLE 1, MOUNTING BRACKET FOR ONE SIZE 22D, 22, 20 OR 16 BLOCKS.



PART NUMBER: M81714/29-2

FIGURE 2. STYLE 2, MOUNTING BRACKET FOR ONE SIZE 12
OR THREE SIZE 22D, 22, 20 OR 16 BLOCKS.

Inch	mm	Inch	mm	Inch	mm
.005	0.13	.410	10.41	.780	19.81
.010	0.25	.455	11.56	.870	22.10
.015	0.38	.512	13.00	.975	24.77
.032	0.81	.531	13.49	1.200	30.48
.045	1.14	.705	17.91	1.321	33.55
.070	1.78	.715	18.16	1.350	34.29
.155	3.94	.752	19.10	1.725	43.82

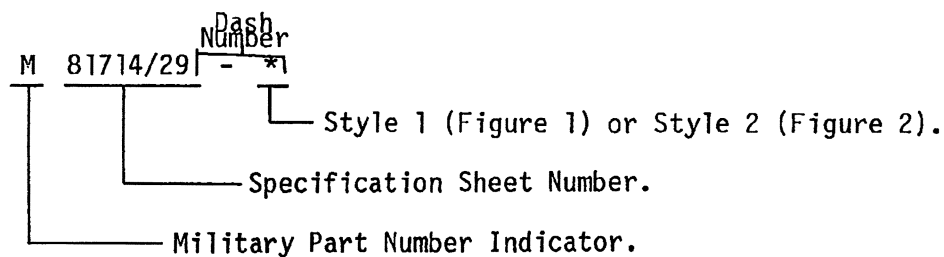
REQUIREMENTS:

MATERIAL: ALUMINUM ALLOY, 6061-T4.

FINISH: BLACK ANODIZE PER MIL-A-8625.

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. CONTOUR IS OPTIONAL.
3. METRIC EQUIVALENTS (TO THE NEAREST .01 MM) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
4. THE PART NUMBER CONSISTS OF THE LETTER M, SPECIFICATION SHEET NUMBER, STYLE 1 (FIGURE 1) OR STYLE 2 (FIGURE 2).



PART NUMBER EXAMPLE:

M81714/29-1

STYLE 1, MOUNTING BRACKET FOR ONE SIZE 22D, 22, 20 OR 16 BLOCKS.